

**What is claimed is:**

1. A fan stand structure for central processing unit (CPU), in that the stand structure is for locating a heat dissipating fan of a CPU and provides simple installation and replacement processes as well as good stability, comprising an upper frame, a lower rear panel, expanding nail assemblies and positioning screw assemblies;  
5 wherein:

the upper frame appears as a hollow square shape when view from top; and has four supporting arms at two sides thereof, and locating  
10 holes at four corners thereof and screw holes at center portions at two sides thereof for corresponding with the lower rear panel;

the lower rear panel appears as a plate-structure at an obverse side thereof, and is provided with a plurality of reinforcement ribs at a reverse side thereof for minimizing weight; and has four positioning  
15 holes at four corners thereof and two screw holes at center portions of two sides thereof for corresponding with orifices at a periphery of a CPU base of a motherboard;

each of four expanding nail assemblies is consisted of a main expanding nail and an insertion nail; wherein, the main expanding  
20 nails are inserted through the positioning holes of the upper frame

and the positioning holes of the lower rear panel, and the insertion  
nails are inserted into the main expanding nails to have the main  
expanding nails expand within the positioning holes of the lower rear  
panel, thereby enabling the expanding nail assemblies to fasten or  
5 loosen with elastic adjustment;

each of two positioning screw assemblies is consisted of a  
hexagonal nut and a screw; wherein, the hexagonal nuts are placed  
in the screw holes of the lower rear panel, and the screws are  
inserted through the screw holes of the upper frame to become  
10 screwed and fastened with the hexagonal nuts; and using the  
aforesaid structure, a reverse side of the upper frame is leaned  
against an obverse side of the motherboard, an obverse side of the  
lower rear panel is leaned against a reverse side of the motherboard,  
the positioning holes and screw holes are aligned with orifices at the  
15 motherboard, and the motherboard is clamped and located at a  
center portion of the stand structure using the expanding nail  
assemblies and the screw assemblies.

2. The fan stand structure for CPU in accordance with claim 1, wherein  
each supporting arm of the upper frame has a fastening opening.